

REMARKS

Applicants respectfully request reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

This amendment adds, changes and/or deletes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending the claims as set forth above, claims 1-17 are now pending in this application.

Information Disclosure Statement

Applicant notes that an Information Disclosure Statement and PTO/SB/08 form were submitted on August 29, 2008. Applicant respectfully requests that a signed and initialed copy of the PTO/SB/08 form be provided with the next Office correspondence.

Rejection under 35 U.S.C. § 112

Claims 8 and 9 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. Applicant respectfully requests that the amendments to the claims render this rejection moot.

Rejections under 35 U.S.C. § 102

Claims 1, 3, 11, 12, and 15-17 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 4,176,630 to Elmer (hereafter "Elmer"). This rejection is respectfully traversed.

A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. *Verdegaal Bros. v. Union Oil Col. of California*, 2 USPQ 2d 1051, 1053 (Fed. Cir. 1987). See generally M.P.E.P. § 2131.

Elmer discloses a system that includes a radiator 17 for cooling the coolant of an engine 10 and an air cooler 13 for cooling compressed air supplied to the engine 10. See col. 2, lines 24-44, of Elmer. Elmer discloses that a cooling fan 15 is arranged to supply cooling air to the radiator 17 and the cooler 13. See col. 2, lines 41-44, of Elmer. Therefore, Elmer

does not disclose a circuit arrangement comprising, among other things, a low temperature coolant circuit and a single-unit, integrated charge-air and coolant radiator cooled by coolant flowing through a passage of the coolant circuit, as recited in claim 1, because the cooler 13 of Elmer is cooled by air from the cooling fan 15, not by coolant flowing through a passage of a coolant circuit. Claim 10, from which claims 11 and 15-17 depend, includes similar language.

Elmer also discloses that the system includes a sensor 29 located in a return flow passage 19 for the engine coolant. See col. 2, lines 45-62, of Elmer. The Office identifies the sensor 29 as a temperature sensor provided at the coolant outlet of a coolant radiator on page 3 of the Office Action. However, the sensor 29 is not located at a coolant outlet of the cooler 13 because the sensor 29 is provided in a return flow passage 19 from the radiator 17 for engine coolant. Therefore, Elmer does not disclose a circuit arrangement comprising, among other things, a temperature sensor provided at a coolant outlet, as recited in claim 1. Claim 10 includes similar language.

Elmer does not anticipate claims 1, 3, 11, 12, and 15-17 because Elmer does not disclose all of the features of claims 1 and 10. Reconsideration and withdrawal of this rejection is respectfully requested.

Claims 1, 2, 6, 7, 10, 13, and 14 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,215,044 to Banzhaf *et al.* (hereafter "Banzhaf"). This rejection is respectfully traversed.

Banzhaf discloses a cooling system for a vehicle that includes a turbocharger 9 that conveys air to a heat exchanger 45 that is also provided with coolant via line system 41. See col. 7, lines 18-30, and Figure 6 of Banzhaf. On page 4 of the Office Action the Office identifies the temperature sensor 97 of Banzhaf as a temperature sensor 97 provided a short distance downstream of the heat exchanger 45. However, the temperature sensor 97 is not provided at a coolant outlet of the heat exchanger 45, as recited in claims 1 and 10. Thus, Banzhaf does not anticipate claims 1, 2, 6, 7, 10, 13, and 14 because 1, 2, 6, 7, 10, 13, and 14 does not disclose all of the features of claims 1 and 10. Claims 2, 6, 7, 13, and 14 depend from claim 1.

Reconsideration and withdrawal of this rejection is respectfully requested.

Rejections Under 35 U.S.C. § 103

Claims 4 and 5 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Elmer in view of U.S. Patent No. 6,679,431 to Mathew *et al.* (hereafter "Mathew"). This rejection is respectfully traversed. Mathew fails to remedy the deficiencies of Elmer discussed above in regard to independent claim 1, from which claims 4 and 5 depend. Reconsideration and withdrawal of this rejection is respectfully requested.

Conclusion

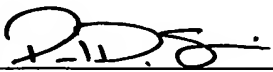
Applicants submit that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing or a credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date 10/1/08

By 

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